

Claims

- Sub A17
- [c1] A system for routing a call between first and second telephone line interfaces depending on a service to be connected to, the system comprising:
a telephone digit detector for detecting and buffering a series of digits received from a telephone line connector;
a telephone number comparator for determining if the buffered series of digits matches a stored telephone number; and
a telephone line switch for directing an outgoing call to (1) the first telephone line interface if the telephone number comparator indicates that the buffered series of digits matches the stored telephone number and (2) the second telephone line interface if the telephone number comparator indicates that the buffered series of digits does not match any stored telephone number.
- [c2] The system as claimed in claim 1, wherein the stored telephone number comprises an emergency number.
- [c3] The system as claimed in claim 2, wherein the emergency number comprises 911.
- [c4] The system as claimed in claim 1, wherein the stored telephone number comprises an information number.
- [c5] The system as claimed in claim 4, wherein the information number comprises 411.
- [c6] The system as claimed in claim 1, wherein the second telephone line interface comprises a Voice-over-IP interface.
- [c7] A method for routing a call between first and second telephone line interfaces depending on a service to be connected to, the method comprising:
detecting and buffering a series of digits received from a telephone line connector;
determining if the buffered series of digits matches a stored telephone number;
and
directing an outgoing call to (1) the first telephone line interface if the buffered series of digits matches the stored telephone number and (2) the second

telephone line interface if the buffered series of digits does not match any stored telephone number.

[c8] The method as claimed in claim 7, wherein the stored telephone number comprises an emergency number.

[c9] The method as claimed in claim 8, wherein the emergency number comprises 911.

[c10] The method as claimed in claim 7, wherein the stored telephone number comprises an information number.

[c11] The method as claimed in claim 10, wherein the information number comprises 411.

[c12] The method as claimed in claim 7, wherein the second telephone line interface comprises a Voice-over-IP interface.